

IN THE CLAIMS:

Please cancel Claims 6 and 7 without prejudice or disclaimer of the subject matter recited therein.

Please amend Claim 1 as follows.

1. (Currently Amended) A method of manufacturing a resin molding made by integrally joining a first resin molded part and a second resin molded part together via their joining portions, the method comprising:

a step of molding a concave portion as the joining portion when molding the first molded part, the concave portion comprising a fitting sleeve projecting from the first molded part and a projection projecting within the fitting sleeve from the first molded part;

a step of molding a convex portion ~~which has a through-hole in a central portion thereof~~ as the joining portion when molding the second molded part, the convex portion comprising a pedestal projecting from the second molded part, a fitting sleeve projecting further outward from the pedestal, and a bush locating inside the pedestal and having a through-hole in a central portion thereof;

a step of mating the fitting sleeve of the concave portion ~~of the first molded part~~ with the fitting sleeve of the convex portion ~~of the second molded part~~ so that a cavity ~~being~~ in communication with one end of the through-hole is formed between the projection and the fitting sleeve of the concave portion and the fitting sleeve of the convex portion;

a step of holding, ~~with a jig~~, the first and second molded parts mating the concave portion with the convex portion so as to form the cavity therebetween;

a step of connecting a tip of an injection nozzle to the other end of the through-hole, the injection nozzle being used to inject a molten resin into the cavity between the first and second molded parts ~~held by the jig~~; and

a step of filling the molten resin into the through-hole and the cavity from the injection nozzle so that the concave and convex portions are integrally joined by the molten resin.

2. (Original) A method of manufacturing a resin molding as claimed in claim 1, wherein the first and second resin molded parts and the molten resin are composed of the same resin or similar resins.

3. (Original) A method of manufacturing a resin molding as claimed in claim 2, wherein the same or similar resins are polystyrenes, polypropylenes, polyethylenes, ABS resins, modified PPE resins, or composite resins of ABS and polycarbonate.

4. (Original) A method of manufacturing a resin molding as claimed in claim 2, further comprising a step of interposing a thermal insulating bush between the injection nozzle and the convex portion to suppress a rise in temperature of the second resin molded part,

the injection nozzle being connected to the other end of the through-hole in order to inject the molten resin into the cavity via the through-hole.

5. (Original) A method of manufacturing a resin molding as claimed in claim 4, further comprising a step of flowing a coolant through the thermal insulating bush so that a temperature of the thermal insulating bush is lower than that of the molten resin.

Claims 6 and 7. (Cancelled).

8. (Withdrawn) A resin molding made by integrally joining a first resin molded part configured a concave portion and a second resin molded part configured a convex portion so that the concave portion and the convex portion are mated together, the resin molding comprising:

a cavity that is in communication with the convex portion and the concave portion when the convex and concave portions are mated into each other; and

a joining resin filled into the cavity, and

wherein the first and second molded parts and the joining resin are composed of the same resin or similar resins.

9. (Withdrawn) A resin molding as claimed in claim 8, comprising a plurality of joining portions in order to increase a bonding strength of the first and second molded parts.

10. (Withdrawn) A resin molding as claimed in claim 8, wherein the same or similar resins are polystyrenes, polypropylenes, polyethylenes, ABS resins, modified PPE resins, or composite resins of ABS and polycarbonate.

11. (Withdrawn) A resin molding as claimed in claim 10, comprising a plurality of joining portions in order to increase a bonding strength of the first and second molded parts.

12. (Withdrawn) A resin injecting apparatus comprising:
a resin injecting nozzle for injecting a molten resin into a cavity configured between a first resin molded part and a second resin molded part connected to the first molded part, from a through-hole configured in the second molded part;
an ejection plunger for ejecting a predetermined amount of molten resin from the resin injecting nozzle;
a thermal insulating bush attached to said resin injecting nozzle;
a coolant passage which is formed in the thermal insulating bush and through which a coolant is passed; and

coolant supplying means for supplying the coolant to the coolant passage.

13. (Withdrawn) A resin injecting apparatus as claimed in claim 12, further comprising a thermal insulating member provided on said thermal insulating bush, the thermal insulating member abutting on the first molded part.

14. (Withdrawn) A resin injecting apparatus as claimed in claim 12, further comprising a jig for holding at least one of the first and second molded parts.

15. (Withdrawn) A resin injecting apparatus as claimed in claim 12, wherein the number of said resin injecting nozzles and the number of said ejection plungers correspond to the number of through-holes configured in the second molded part.

16. (Withdrawn) A resin injecting apparatus as claimed in claim 12, wherein said thermal insulating bush has a cylindrical portion surrounding a circumference of the through-hole, and a bottom surface of the cylindrical portion abuts on an end surface of the second molded part in which the other end of the through-hole is open.

17. (Withdrawn) A resin injecting apparatus as claimed in claim 16, further comprising a thermal insulating member provided on said thermal insulating bush, the thermal insulating member abutting on the first molded part.

18. (Withdrawn) A resin injecting apparatus as claimed in claim 16, further comprising a jig for holding at least one of the first and second molded parts.